

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	2	"6249249".pn. or "6091941".pn.	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 11:45	
2	BRS	L2	4774	(digital\$1 adj2 signal adj2 generat\$4 or signal\$1 adj2 generat\$4 adj2 digital or first adj2 second adj2 digital\$1 or first adj2 digital\$1 near4 second digital\$1) same (impart\$4 near3 phase or impart\$4 near3 shift\$4 or phase adj2 shift\$4 or phase adj2 split\$4 or phase adj2 rotat\$4 or shift\$3 adj2 register\$3) same (DAC\$1 or "D/A" or analog adj1 conver\$4)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 11:49	
3	BRS	L3	99	(digital\$1 adj2 signal adj2 generat\$4 or signal\$1 adj2 generat\$4 adj2 digital or first adj2 second adj2 digital\$1 or first adj2 digital\$1 near4 second adj2 digital\$1) same (impart\$4 near3 phase or impart\$4 near3 shift\$4 or phase adj2 shift\$4 or phase adj2 split\$4 or phase adj2 rotat\$4 or shift\$3 adj2 register\$3) same (DAC\$1 or "D/A" or analog adj1 conver\$4)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 12:11	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
4	BRS	L4	6	impart\$4 and 3	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:13	
5	BRS	L5	1240	impart\$4 near3 phase\$1 near3 shift\$4	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:13	
6	BRS	L6	3	5 with (DAC\$1 or "D/A" or "DA" or analog adj1 conver\$4)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:15	
7	BRS	L7	24113 5	5 sae (DAC\$1 or "D/A" or "DA" or analog adj2 conver\$4)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:15	
8	BRS	L8	15	5 same (DAC\$1 or "D/A" or "DA" or analog adj2 conver\$4)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:15	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
7	BRS	L7	241135	5 sae (DAC\$1 or "D/A" or "DA" or analog adj2 conver\$4)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:15	
8	BRS	L8	15	5 same (DAC\$1 or "D/A" or "DA" or analog adj2 conver\$4)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:15	
9	BRS	L11	6	5 with (DDS\$1 or DSP\$1 or digital adj2 signal adj2 process\$4 or DSG or digital adj2 signal\$1 adj2 generat\$4)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:24	
10	BRS	L12	133	5 and (DAC\$1 or "D/A" or "DA" or analog adj1 conver\$4)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:24	
11	BRS	L13	123	5 and (DDS\$1 or DSP\$1 or digital adj2 signal adj2 process\$4 or DSG or digital adj2 signal\$1 adj2 generat\$4)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:24	
12	BRS	L14	40	12 and 13	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:24	

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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	2	"6249249".pn. or "6091941".pn.	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 15:33	
2	BRS	L2	4774	(digital\$1 adj2 signal adj2 generat\$4 or signal\$1 adj2 generat\$4 adj2 digital or first adj2 second adj2 digital\$1 or first adj2 digital\$1 near4 second digital\$1) same (impart\$4 near3 phase or impart\$4 near3 shift\$4 or phase adj2 shift\$4 or phase adj2 split\$4 or phase adj2 rotat\$4 or shift\$3 adj2 register\$3) same (DAC\$1 or "D/A" or analog adj1 conver\$4)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 11:49	
3	BRS	L3	99	(digital\$1 adj2 signal adj2 generat\$4 or signal\$1 adj2 generat\$4 adj2 digital or first adj2 second adj2 digital\$1 or first adj2 digital\$1 near4 second adj2 digital\$1) same (impart\$4 near3 phase or impart\$4 near3 shift\$4 or phase adj2 shift\$4 or phase adj2 split\$4 or phase adj2 rotat\$4 or shift\$3 adj2 register\$3) same (DAC\$1 or "D/A" or analog adj1 conver\$4)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 12:11	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
4	BRS	L4	6	impart\$4 and 3	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:13	
5	BRS	L5	1240	impart\$4 near3 phase\$1 near3 shift\$4	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:20	
6	BRS	L6	3	5 with (DAC\$1 or "D/A" or "DA" or analog adj1 conver\$4)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:24	
7	BRS	L7	241135	5 sae (DAC\$1 or "D/A" or "DA" or analog adj2 conver\$4)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:15	
8	BRS	L8	15	5 same (DAC\$1 or "D/A" or "DA" or analog adj2 conver\$4)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:15	
9	BRS	L11	6	5 with (DDS\$1 or DSP\$1 or digital adj2 signal adj2 process\$4 or DSG or digital adj2 signal\$1 adj2 generat\$4)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:24	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
10	BRS	L12	133	5 and (DAC\$1 or "D/A" or "DA" or analog adj1 conver\$4)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:24	
11	BRS	L13	123	5 and (DDS\$1 or DSP\$1 or digital adj2 signal adj2 process\$4 or DSG or digital adj2 signal\$1 adj2 generat\$4)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:24	
12	BRS	L14	40	12 and 13	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 12:24	
13	BRS	L15	1	"6259253".pn. and imparted	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 13:18	
14	BRS	L16	1	"6529162".pn. and imparted	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 13:18	
15	BRS	L17	1	"6259253".pn. and impart\$5	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 14:37	

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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
16	BRS	L18	1	"6529162".pn. and impart\$5	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 13:25	
17	BRS	L19	50	(one adj2 transition\$1 or one adj2 edge\$1) with ("3" adj2 bit\$1 or three adj2 bit\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 13:30	
18	BRS	L20	102	(three adj2 bit\$1 adj3 transition\$1 or four adj2 bit\$1 adj2 transition\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 13:41	
19	BRS	L22	4	20 same (voltage\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 13:41	
20	BRS	L21	12	20 same (each adj2 transition\$1 or one adj2 transition\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 13:45	
21	BRS	L23	1	20 same (single adj2 transition\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 13:45	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
22	BRS	L24	0	"6771709".pn. and impart\$5	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 14:50	
23	BRS	L25	0	"6693980".pn. and impart\$5	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 15:04	
24	BRS	L26	3	"6631174".pn. or "6396884".pn. or "6570441".pn.	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 14:53	
25	BRS	L27	0	26 and impart\$4	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 15:07	
26	BRS	L28	1	"6693980".pn. and (duration\$1 or period\$1 or interval\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 15:05	
27	BRS	L29	0	"6278731".pn. and impart\$4	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 15:13	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
28	BRS	L30	0	"6240122".pn. and impart\$4	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 15:12	
29	BRS	L31	1	phase adj2 shift\$4 and ("6240122".pn.)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 15:12	
30	BRS	L32	0	"6201451".pn. and impart\$4	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 15:13	
31	BRS	L33	7	(impart\$4 near3 phas\$4 or impart\$4 near3 shift\$4) near3 (analog adj2 signal\$1 or digital adj2 signal\$1)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 15:36	
32	BRS	L34	213	(DDS\$1 DSP or DSG or digital adj2 signal adj2 generat\$4) with (plural\$3 adj2 state\$1 or multi\$3 state\$1 or successive adj2 state\$1 or parallel adj2 stat\$3 or serial\$4 adj2 state\$1) with (DAC\$1 or "D/A" or "DA" or digital adj1 analog)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 16:28	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
33	BRS	L35	0	34 same (duration near2 less or duration\$1 near3 more or maximum near2 duration\$1 or minimum near3 duration\$1 or high\$3 near2 duration or low\$3 near2 duration)	US-PGPUB; USPAT; EPO; JPO	2006/02/13 16:21	
34	BRS	L36	6	34 and (duration near2 less or duration\$1 near3 more or maximum near2 duration\$1 or minimum near3 duration\$1 or high\$3 near2 duration or low\$3 near2 duration)	US-PGPUB; USPAT; EPO; JPO	2006/02/13 16:26	
35	BRS	L37	1	(DDS\$1 DSP or DSG or digital adj2 signal adj2 generat\$4) with (plural\$3 adj2 state\$1 or multi\$3 adj2 state\$1 or sucessive adj2 state\$1 or parallel adj2 stat\$3 or serial\$4 adj2 state\$1) with (DAC\$1 or "D/A" or "DA" or digital adj1 analog)	US-PGPUB; USPAT; EPO; JPO	2006/02/13 16:23	
36	BRS	L38	3	(DDS\$1 DSP or DSG or digital adj2 signal adj2 generat\$4) with (plural\$3 adj2 state\$1 or multi\$3 adj2 state\$1 or sucessive adj2 state\$1 or parallel adj2 stat\$3 or serial\$4 adj2 state\$1) same (DAC\$1 or "D/A" or "DA" or digital adj1 analog)	US-PGPUB; USPAT; EPO; JPO	2006/02/13 16:24	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
37	BRS	L39	121	(DDS\$1 DSP or DSG or digital adj2 signal adj2 generat\$4) near3 (plural\$3 or multi\$3 or successive or parallel or serial\$4) with (DAC\$1 or "D/A" or "DA" or digital adj1 analog)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 16:26	
38	BRS	L40	1	39 and (duration near2 less or duration\$1 near3 more or maximum near2 duration\$1 or minimum near3 duration\$1 or high\$3 near2 duration or low\$3 near2 duration)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 16:27	
39	BRS	L41	1	(DDS\$1 DSP or DSG or digital adj2 signal adj2 generat\$4) with (duration near2 less or duration\$1 near3 more or maximum near2 duration\$1 or minimum near3 duration\$1 or high\$3 near2 duration or low\$3 near2 duration) with (DAC\$1 or "D/A" or "DA" or digital adj1 analog or analog near3 pulse\$1)	US-PGPUB ; USPAT ; EPO; JPO	2006/02/13 16:29	

	Error Definition	Err ors
37		
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
40	BRS	L42	2	(DDS\$1 DSP or DSG or digital adj2 signal adj2 generat\$4) same(duration near2 less or duration\$1 near3 more or maximum near2 duration\$1 or minimum near3 duration\$1 or high\$3 near2 duration or low\$3 near2 duration) same (DAC\$1 or "D/A" or "DA" or digital adj1 analog or analog near3 pulse\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/13 16:30	
41	BRS	L43	511	(DDS\$1 DSP or DSG or digital adj2 signal adj2 generat\$4) same(duration or period or interval or transition\$1) same (DAC\$1 or "D/A" or "DA" or digital adj1 analog or analog near3 pulse\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/13 16:48	
42	BRS	L44	89	(DDS\$1 DSP or DSG or digital adj2 signal adj2 generat\$4) with (duration or period or interval or transition\$1) with(DAC\$1 or "D/A" or "DA" or digital adj1 analog or analog near3 pulse\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/13 16:32	
43	BRS	L46	54803	(longer or more or high\$3 or low\$3 or minimum or maximum or optim\$3 or greater or greatest or longest or lowest or slow\$3 or fast\$3) near2 (duration\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/02/13 16:36	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
44	BRS	L47	6	44 and 46	US- PGPUB ; USPAT ; EPO; JPO	2006/02/13 16:35	
45	BRS	L48	472	(longer near2 duration or more near2 duration or high\$3 near2 duration or low\$3 near2 duration or minimum near2 duration or maximum near2 duration or optim\$3 near2 duration or greater near2 duration; or greatest near2 duration or longest near2 duration or lowest near2 duration or slow\$3 near2 duration or fast\$3near2 duration) near3 (analog adj2 pulse\$1 or analog adj2 signal\$1 or analog adj2 symbol\$1)	US- PGPUB USPAT ; EPO; JPO	2006/02/13 16:39	
46	BRS	L49	6	48 and 43	US- PGPUB ; USPAT ; EPO; JPO	2006/02/13 16:39	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
47	BRS	L50	21	(longer near2 duration or more near2 duration or high\$3 near2 duration or low\$3 near2 duration or minimum near2 duration or maximum near2 duration or optim\$3 near2 duration or greater near2 duration; or greatest near2 duration or longest near2 duration or lowest near2 duration or slow\$3 near2 duration or fast\$3 near2 duration) near3 (analog adj2 pulse\$1 or analog adj2 signal\$1 or analog adj2 symbol\$1)	US- PGPUB USPAT ; EPO; JPO	2006/02/1 3 16:43	
48	BRS	L51	0	50 and 43	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 16:43	
49	BRS	L53	5	52 and 43	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 16:46	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
50	BRS	L52	120	(longer near2 period or more near2 period or high\$3 near2 period or low\$3 near2 period or minimum near2 period or maximum near2 period or optim\$3 near2 period or greater near2 period or greatest near2 period or longest near2 period or lowest near2 period or slow\$3 near2 period or fast\$3 near2 period) near3 (analog adj2 pulse\$1 or analog adj2 signal\$1 or analog adj2 symbol\$1 or DAC\$1 or "D/A" or "DA")	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 16:48	
51	BRS	L54	2	(DDS\$1 DSP or DSG or digital adj2 signal adj2 generat\$4) same 52	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 16:49	
52	BRS	L55	14	(DDS\$1 DSP or DSG or digital adj2 signal adj2 generat\$4) and 52	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 16:51	
53	BRS	L56	80	(AD\$1 or ADC\$1 or "A/D" or analog adj1 digital) and 52	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 16:52	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
54	BRS	L57	26	(AD\$1 or ADC\$1 or "A/D" or analog adj1 digital) same 52	US- PGPUB ; USPAT ; EPO; JPO	2006/02/1 3 16:52	

	Error Definition	Err ors
54		